

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-38 Cancelled.

39. (Currently amended) A composition for desulfurization comprising one or more molecular sieves, a supporter, a binder, and a zeolite, wherein the molecular sieves have a molecular sieve skeleton and vanadium is incorporated into the molecular sieve skeleton, and the molecular sieve is at least one of VS-n, VAPO-n, or VSAPO.

40. Cancelled.

41. (Previously presented) The composition according to claim 39, wherein the molecular sieves are present in 1 to 20 weight percent of the composition.

42. (Previously presented) The composition according to claim 39, wherein the ratio of zeolite to molecular sieves is 1 to 50 by weight.

43. Cancelled.

44. (Currently Amended) The composition according to claim 39 43, wherein the VS-n is VS-1 or VS-2 and has silicon and vanadium and the molar ratio of Si to V is from 10:1 to 300:1.

45. (Currently Amended) The composition according to claim 39 43, wherein the VAPO-n is VAPO-5, VAPO-11, VAPO-17, or VAPO-31 and has aluminum and vanadium and the molar ratio of Al to V is from 10:1 to 300:1.

46. (Previously presented) The composition according to claim 39, wherein the zeolite is a large pore size zeolite or an intermediate pore size zeolite.

47. (Previously presented) The composition according to claim 39, wherein the zeolite is zeolite Y, ZSM-5, or a combination thereof.

48. (Original) The composition according to claim 47, wherein the zeolite Y is USY or REUSY, or is modified by metal oxides.

49. (Previously presented) The composition according to claim 47, wherein the ZSM-5 is modified by a rare earth or by a rare earth and phosphorus.

50. (Previously presented) The composition according to claim 39, wherein the supporter is clay.

51. (Previously presented) The composition according to claim 39, wherein the binder is at least one of silica sol, alumina sol, or pseudoboehmite.

52-78. Cancelled.